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Ask AI

Product Story

ATM Machine System

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Name (created: 11/3/23, 11:04 AM) | Prompt (edited: 11/4/23, 9:10 PM)

Main | A software for ATM machine to manage cash stored and disbursement.

Story

As an ATM user, I want to be able to withdraw cash from the machine.To withdraw cash, the user performs the following actions. Inserts their debit or credit card into the card slot. Enters their PIN number using the keypad. Selects the "Withdraw Cash" option on the screen. Enters the amount of cash they wish to withdraw. Confirms the transaction.The system processes the user's request by verifying the PIN number and checking the available balance in the user's account. If the balance is sufficient, the system dispenses the requested amount of cash and updates the user's account balance accordingly.The system also creates a transaction record for the withdrawal, including the date, time, and amount withdrawn.The user receives the requested amount of cash from the machine. The user withdraws cash from the ATM

Name (created: 11/4/23, 9:10 PM) | Prompt (edited: 11/4/23, 9:10 PM)

Card Authentication | Securing Card Details

Story

A feature that prompts the user to insert or swipe their ATM card into the machine and verifies the card information to prevent identity theft or unauthorized use. The software matches the card data with the details stored in the bank's database.

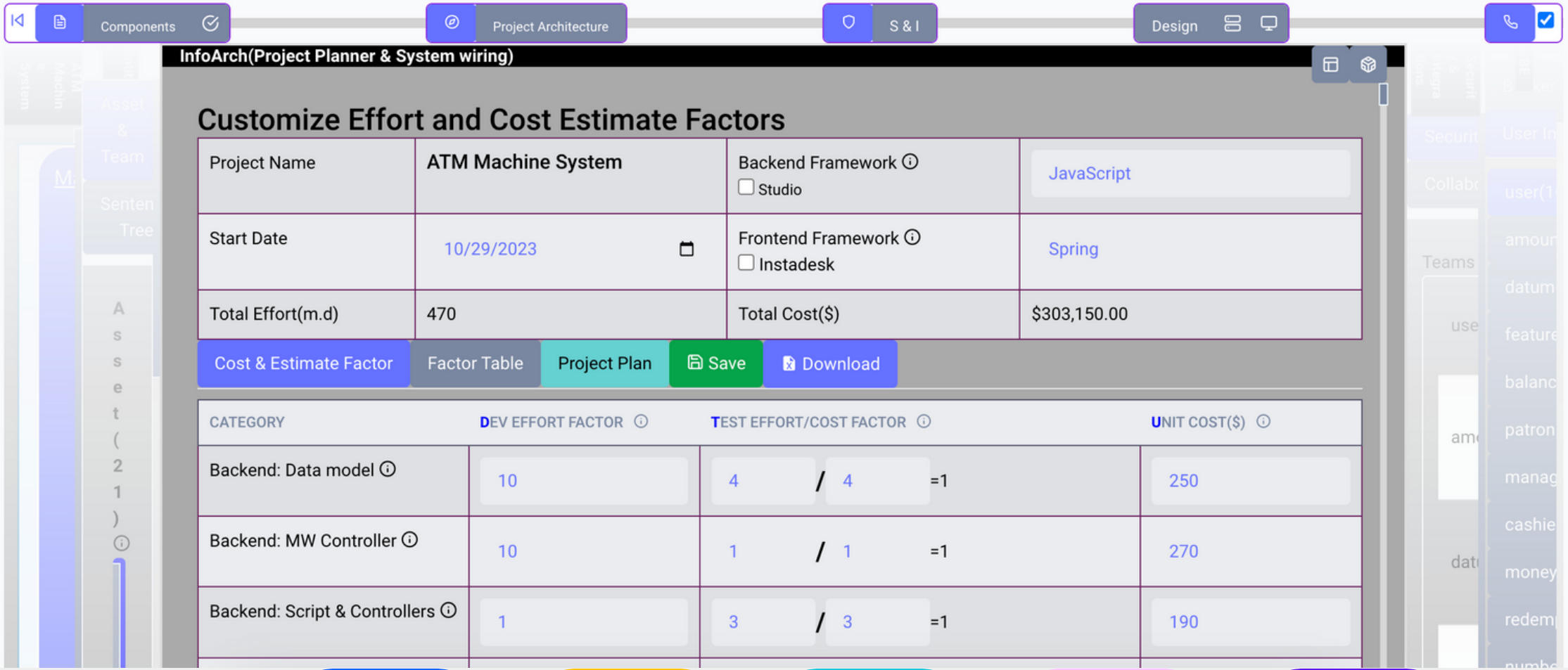
Name (created: 11/4/23, 9:10 PM) | Prompt (edited: 11/4/23, 9:10 PM)

PIN Verification | Secure User Verification

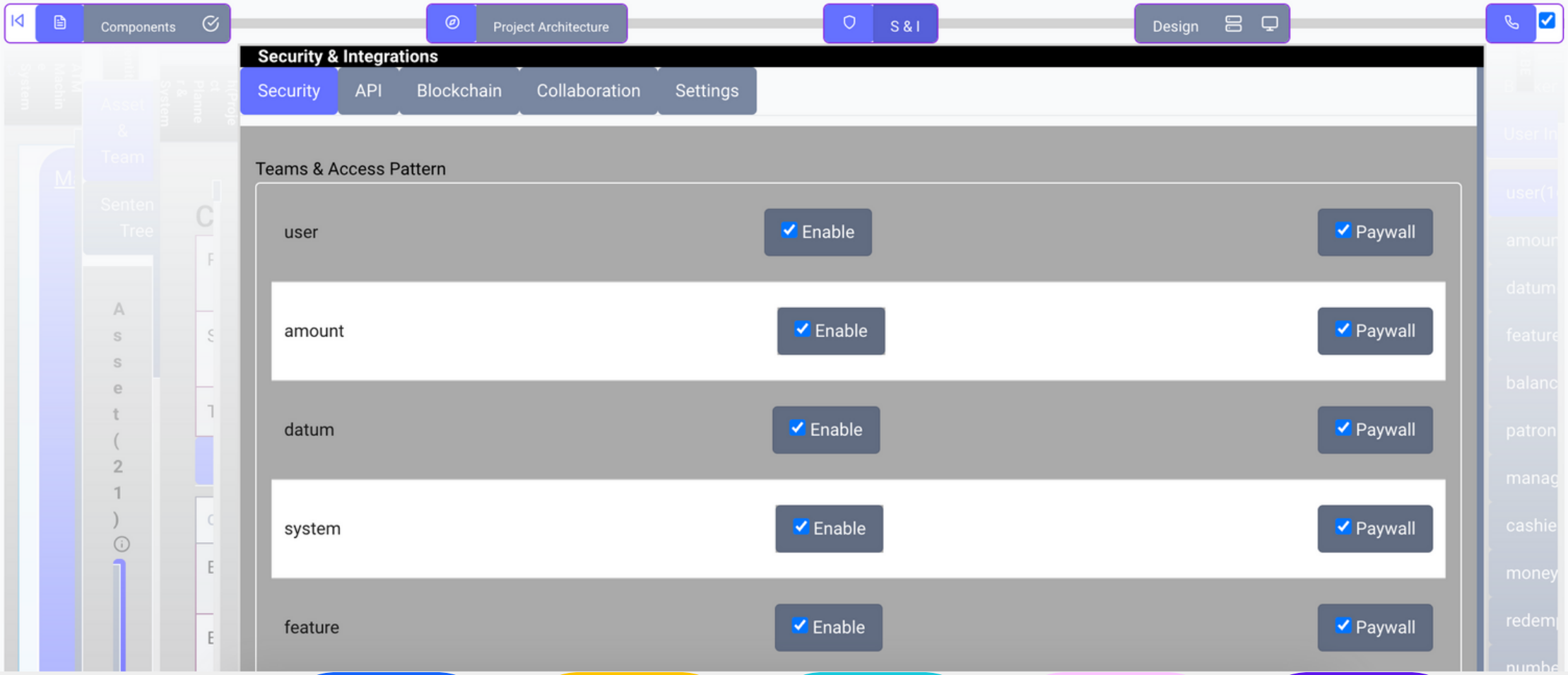
Story

This prompts the user to input the Personal Identification Number (PIN). The entered PIN is compared with the PIN on record in the bank's database for verification. It

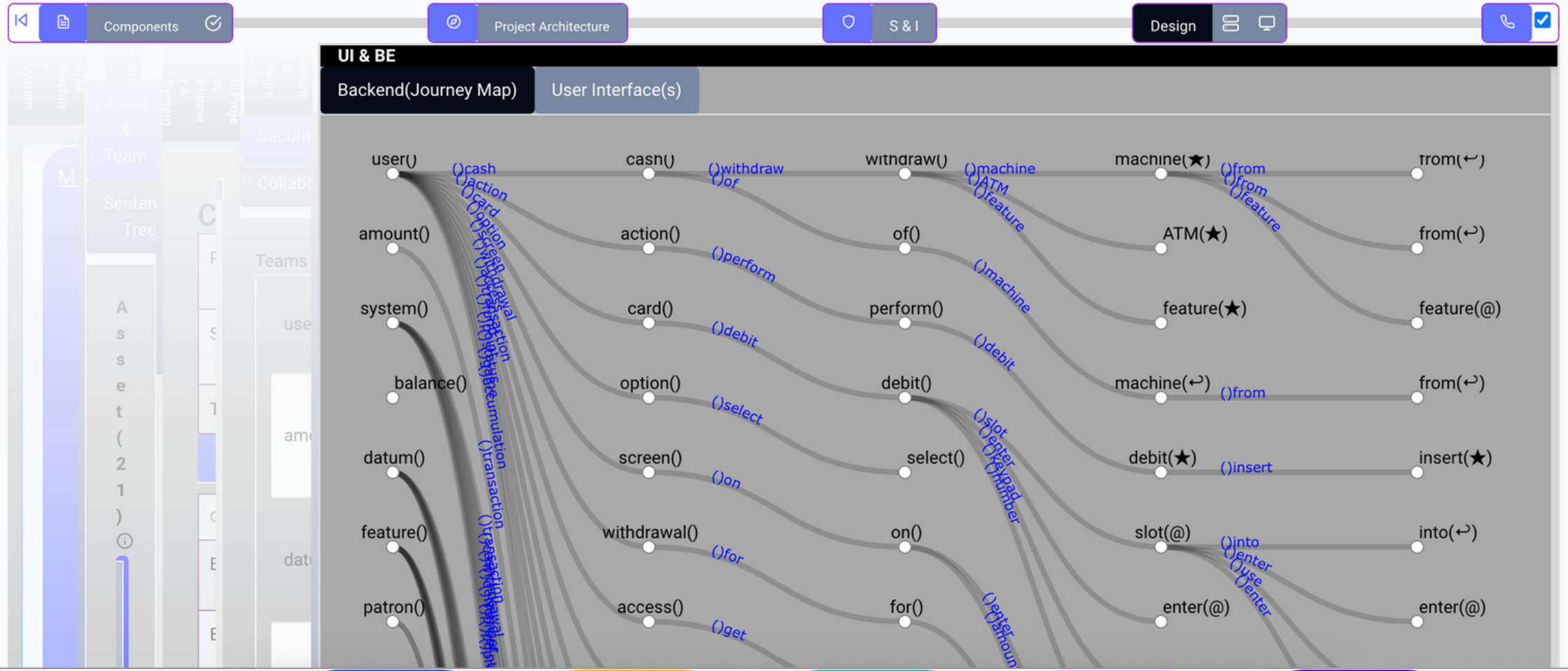
Story Pad

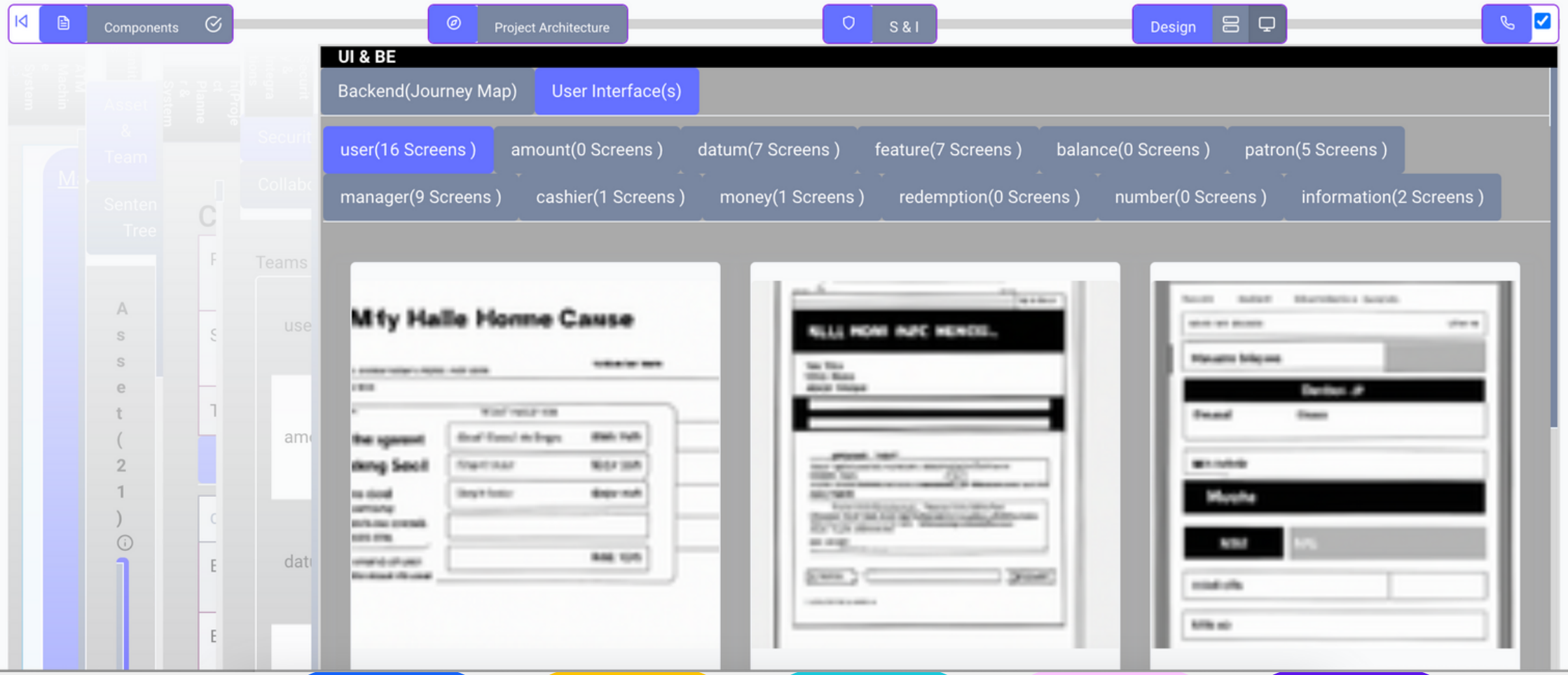

Components
Project Architecture
S & I
Design
InfoArch(Project Planner & System wiring)
Customize Effort and Cost Estimate Factors
Project Name
ATM Machine System
Backend Framework
Studio
JavaScript
Start Date
10/29/2023
Frontend Framework
Instadesk
Spring
Total Effort(m.d)
470
Total Cost($)
$303,150.00
Cost & Estimate Factor
Factor Table
Project Plan
Save
Download
CATEGORY
DEV EFFORT FACTOR
TEST EFFORT/COST FACTOR
UNIT COST($)
Backend: Data model
10
4 / 4 =1
250
Backend: MW Controller
10
1 / 1 =1
270
Backend: Script & Controllers
1
3 / 3 =1
190

Component


Components
Project Architecture
S & I
Design
Security & Integrations
Security
API
Blockchain
Collaboration
Settings
Teams & Access Pattern
user
Enable
Paywall
amount
Enable
Paywall
datum
Enable
Paywall
system
Enable
Paywall
feature
Enable
Paywall

S&I


Components
Project Architecture
S & I
Design
UI & BE
Backend(Journey Map)
User Interface(s)
user()
amount()
system()
balance()
datum()
feature()
patron()
casn()
action()
card()
option()
screen()
withdrawal()
access()
withdraw()
of()
perform()
debit()
select()
on()
for()
machine(★)
ATM(★)
feature(★)
machine(↩)
debit(★)
slot(@)
enter(@)
from(↩)
from(↩)
feature(@)
from(↩)
insert(★)
into(↩)
enter(@)
()cash
()withdraw
()machine
()from
()from
()feature
()action
()of
()ATM
()feature
()perform
()machine
()debit
()debit
()select
()from
()slot
()enter
()keypad
()number
()on
()insert
()for
()into
()enter
()use
()enter
()get
()enter
()announ
Journey


Components
Project Architecture
S & I
Design
UI & BE
Backend(Journey Map)
User Interface(s)
user(16 Screens)
amount(0 Screens)
datum(7 Screens)
feature(7 Screens)
balance(0 Screens)
patron(5 Screens)
manager(9 Screens)
cashier(1 Screens)
money(1 Screens)
redemption(0 Screens)
number(0 Screens)
information(2 Screens)

Design

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